

## January Official Tide Tables

Compiled by the U. S. Government for  
Astoria and Vicinity.

JANUARY, 1908.					JANUARY, 1908.									
High Water.	A. M.	P. M.	Low Water.	A. M.	P. M.	High Water.	A. M.	P. M.	Low Water.	A. M.	P. M.			
Date	h.m.	ft.	Date	h.m.	ft.	Date	h.m.	ft.	Date	h.m.	ft.			
Wednesday	1:10:25	9.0	11:50	6.9	Wednesday	1:41:18	5.1	5:30	0.4	Wednesday	1:41:18	5.1	5:30	0.4
Thursday	2:11:15	9.6	12:50	6.5	Thursday	2:51:15	5.3	6:15	1.5	Thursday	2:51:15	5.3	6:15	1.5
Friday	3:04:43	10.2	1:42:03	6.3	Friday	3:42:03	5.5	7:04	1.9	Friday	3:42:03	5.5	7:04	1.9
Saturday	4:13:27	10.8	2:32:03	6.4	Saturday	4:32:03	5.7	8:04	2.5	Saturday	4:32:03	5.7	8:04	2.5
SUNDAY	5:23:00	11.4	3:22:03	6.5	SUNDAY	5:28:00	5.9	9:03	3.0	SUNDAY	5:28:00	5.9	9:03	3.0
Monday	6:30:06	12.0	4:12:03	6.6	Monday	6:35:28	6.2	10:02	3.6	Monday	6:35:28	6.2	10:02	3.6
Tuesday	7:35:54	12.6	5:02:03	6.7	Tuesday	7:39:50	6.5	11:02	4.2	Tuesday	7:39:50	6.5	11:02	4.2
Wednesday	8:43:38	13.2	5:52:03	6.8	Wednesday	8:40:50	6.7	12:02	4.8	Wednesday	8:40:50	6.7	12:02	4.8
Thursday	9:52:28	13.8	6:42:03	6.9	Thursday	9:49:50	6.8	1:02	5.4	Thursday	9:49:50	6.8	1:02	5.4
Friday	10:6:20	14.4	7:32:03	7.0	Friday	10:12:55	6.9	2:02	6.0	Friday	10:12:55	6.9	2:02	6.0
Saturday	11:7:15	15.0	8:22:03	7.1	Saturday	11:05:19	7.0	3:02	6.6	Saturday	11:05:19	7.0	3:02	6.6
SUNDAY	12:8:10	15.6	9:12:03	7.2	SUNDAY	12:15:50	7.1	4:02	7.2	SUNDAY	12:15:50	7.1	4:02	7.2
Monday	13:9:05	16.2	10:02:03	7.3	Monday	13:30:24	7.2	5:02	7.8	Monday	13:30:24	7.2	5:02	7.8
Tuesday	14:9:56	16.8	10:52:03	7.4	Tuesday	14:40:00	7.3	6:02	8.4	Tuesday	14:40:00	7.3	6:02	8.4
Wednesday	15:10:44	17.4	11:42:03	7.5	Wednesday	15:50:00	7.4	7:02	9.0	Wednesday	15:50:00	7.4	7:02	9.0
Thursday	16:1:15	18.0	12:32:03	7.6	Thursday	16:58:00	7.5	8:02	9.6	Thursday	16:58:00	7.5	8:02	9.6
Friday	17:11:50	18.6	1:22:03	7.7	Friday	17:53:00	7.6	9:02	10.2	Friday	17:53:00	7.6	9:02	10.2
Saturday	18:12:30	19.2	2:12:03	7.8	Saturday	18:43:00	7.7	10:02	10.8	Saturday	18:43:00	7.7	10:02	10.8
SUNDAY	19:13:15	19.8	3:02:03	7.9	SUNDAY	19:33:00	7.8	11:02	11.4	SUNDAY	19:33:00	7.8	11:02	11.4
Monday	20:14:00	20.4	3:52:03	8.0	Monday	20:52:00	7.9	12:02	12.0	Monday	20:52:00	7.9	12:02	12.0
Tuesday	21:14:45	21.0	4:42:03	8.1	Tuesday	21:50:00	8.0	1:02	12.6	Tuesday	21:50:00	8.0	1:02	12.6
Wednesday	22:15:30	21.6	5:32:03	8.2	Wednesday	22:45:00	8.1	2:02	13.2	Wednesday	22:45:00	8.1	2:02	13.2
Thursday	23:16:15	22.2	6:22:03	8.3	Thursday	23:52:00	8.2	3:02	13.8	Thursday	23:52:00	8.2	3:02	13.8
Friday	24:17:00	22.8	7:12:03	8.4	Friday	24:40:00	8.3	4:02	14.4	Friday	24:40:00	8.3	4:02	14.4
Saturday	25:17:45	23.4	8:02:03	8.5	Saturday	25:13:30	8.4	5:02	15.0	Saturday	25:13:30	8.4	5:02	15.0
SUNDAY	26:18:30	24.0	8:52:03	8.6	SUNDAY	26:10:00	8.5	6:02	15.6	SUNDAY	26:10:00	8.5	6:02	15.6
Monday	27:19:15	24.6	9:42:03	8.7	Monday	27:10:00	8.6	7:02	16.2	Monday	27:10:00	8.6	7:02	16.2
Tuesday	28:20:00	25.2	10:32:03	8.8	Tuesday	28:10:00	8.7	8:02	16.8	Tuesday	28:10:00	8.7	8:02	16.8
Wednesday	29:20:45	25.8	11:22:03	8.9	Wednesday	29:10:00	8.8	9:02	17.4	Wednesday	29:10:00	8.8	9:02	17.4
Thursday	30:21:30	26.4	12:12:03	9.0	Thursday	30:10:00	8.9	10:02	18.0	Thursday	30:10:00	8.9	10:02	18.0
Friday	31:22:15	27.0	1:02:03	9.1	Friday	31:10:00	9.0	11:02	18.6	Friday	31:10:00	9.0	11:02	18.6
Saturday	1:03:00	27.6	1:52:03	9.2	Saturday	1:00:00	9.1	12:02	19.2	Saturday	1:00:00	9.1	12:02	19.2
SUNDAY	2:03:45	28.2	2:42:03	9.3	SUNDAY	2:00:00	9.2	1:02	19.8	SUNDAY	2:00:00	9.2	1:02	19.8
Monday	3:04:30	28.8	3:32:03	9.4	Monday	3:00:00	9.3	2:02	20.4	Monday	3:00:00	9.3	2:02	20.4
Tuesday	4:05:15	29.4	4:22:03	9.5	Tuesday	4:00:00	9.4	3:02	21.0	Tuesday	4:00:00	9.4	3:02	21.0
Wednesday	5:06:00	30.0	5:12:03	9.6	Wednesday	5:00:00	9.5	4:02	21.6	Wednesday	5:00:00	9.5	4:02	21.6
Thursday	6:06:45	30.6	6:02:03	9.7	Thursday	6:00:00	9.6	5:02	22.2	Thursday	6:00:00	9.6	5:02	22.2
Friday	7:07:30	31.2	6:52:03	9.8	Friday	7:00:00	9.7	6:02	22.8	Friday	7:00:00	9.7	6:02	22.8
Saturday	8:08:15	31.8	7:42:03	9.9	Saturday	8:00:00	9.8	7:02	23.4	Saturday	8:00:00	9.8	7:02	23.4
SUNDAY	9:09:00	32.4	8:32:03	10.0	SUNDAY	9:00:00	9.9	8:02	24.0	SUNDAY	9:00:00	9.9	8:02	24.0
Monday	10:09:45	33.0	9:22:03	10.1	Monday	10:00:00	10.0	9:02	24.6	Monday	10:00:00	10.0	9:02	24.6
Tuesday	11:10:30	33.6	10:12:03	10.2	Tuesday	11:00:00	10.1	10:02	25.2	Tuesday	11:00:00	10.1	10:02	25.2
Wednesday	12:11:15	34.2	11:02:03	10.3	Wednesday	12:00:00	10.2	11:02	25.8	Wednesday	12:00:00	10.2	11:02	25.8
Thursday	13:12:00	34.8	11:52:03	10.4	Thursday	13:00:00	10.3	12:02	26.4	Thursday	13:00:00	10.3	12:02	26.4
Friday	14:12:45	35.4	12:42:03	10.5	Friday	14:00:00	10.4	1:02	27.0	Friday	14:00:00	10.4	1:02	27.0
Saturday	15:13:30	36.0	1:32:03	10.6	Saturday	15:00:00	10.5	2:02	27.6	Saturday	15:00:00	10.5	2:02	27.6
SUNDAY	16:14:15	36.6	2:22:03	10.7	SUNDAY	16:00:00	10.6	3:02	28.2	SUNDAY	16:00:00	10.6	3:02	28.2
Monday	17:15:00	37.2	3:12:03	10.8	Monday	17:00:00	10.7	4:02	28.8	Monday	17:00:00	10.7	4:02	28.8
Tuesday	18:15:45	37.8	4:02:03	10.9	Tuesday	18:00:00	10.8	5:02	29.4	Tuesday	18:00:00	10.8	5:02	29.4
Wednesday	19:16:30	38.4	4:52:03	11.0	Wednesday	19:00:00	10.9	6:02	30.0	Wednesday	19:00:00	10.9	6:02	30.0
Thursday	20:17:15	39.0	5:42:03	11.1	Thursday	20:00:00	11.0	7:02	30.6	Thursday	20:00:00	11.0	7:02	30.6
Friday	21:18:00	39.6	6:32:03	11.2	Friday	21:00:00	11.1	8:02	31.2	Friday	21:00:00	11.1	8:02	31.2
Saturday	22:18:45	40.2	7:22:03	11.3	Saturday	22:00:00	11.2	9:02	31.8	Saturday	22:00:00	11.2	9:02	31.8
SUNDAY	23:19:30	40.8	8:12:03	11.4	SUNDAY	23:00:00	11.3	10:02	32.4	SUNDAY	23:00:00	11.3	10:02	32.4
Monday	24:20:15	41.4	9:02:03	11.5	Monday	24:00:00	11.4	11:02	33.0	Monday	24:00:00	11.4	11:02	33.0
Tuesday	25:21:00	42.0	9:52:03	11.6	Tuesday	25:00:00	11.5	12:02	33.6	Tuesday	25:00:00	11.5	12:02	33.6
Wednesday	26:21:45	42.6	10:42:03	11.7	Wednesday	26:00:00	11.6	1:02	34.2	Wednesday	26:00:00	11.6	1:02	34.2
Thursday	27:22:30	43.2	11:32:03	11.8	Thursday	27:00:00	11.7	2:02	34.8	Thursday	27:00:00	11.7	2:02	34.8
Friday	28:23:15	43.8	12:22:03	11.9	Friday	28:00:00	11.8	3:02	35.4	Friday	28:00:00	11.8	3:02	35.4
Saturday	29:24:00	44.4	1:12:03	12.0	Saturday	29:00:00	11.9	4:02	36.0	Saturday	29:00:00	11.9	4:02	36.0
SUNDAY	30:24:45	45.0	2:02:03	12.1	SUNDAY	30:00:00	12.0	5:02	36.6	SUNDAY	30:00:00	12.0	5:02	36.6
Monday	31:25:30	45.6	2:52:03	12.2	Monday	31:00:00	12.1	6:02	37.2	Monday	31:00:00	12.1	6:02	37.2
Tuesday	1:00:15	46.2	3:42:03	12.3	Tuesday	1:00:00	12.2	7:02	37.8	Tuesday	1:00:00	12.2	7:02	37.8
Wednesday	2:00:00	46.8	4:32:03	12.4	Wednesday	2:00:00	12.3	8:02	38.4	Wednesday	2:00:00	12.3	8:02	38.4
Thursday	3:00:00	47.4	5:22:03	12.5	Thursday	3:00:00	12.4	9:02	39.0	Thursday	3:00:00	12.4	9:02	39.0
Friday	4:00:00	48.0	6:12:03	12.6	Friday	4:00:00	12.5	10:02	39.6	Friday	4:00:00	12.5	10:02	39.6
Saturday	5:00:00	48.6	7:02:03	12.7	Saturday	5:00:00	12.6	11:02	40.2	Saturday	5:00:00	12.6	11:02	40.2
SUNDAY	6:00:00	49.2	7:52:03	12.8	SUNDAY	6:00:00	12.7	12:02	40.8	SUNDAY	6:00:00	12.7	12:02	40.8
Monday	7:00:00	49.8	8:42:03	12.9	Monday	7:00:00	12.8	1:02	41.4	Monday	7:00:00	12.8	1:02	41.4
Tuesday	8:00:00	50.4	9:32:03	13.0	Tuesday	8:00:00	12.9	2:02	42.0	Tuesday	8:00:00	12.9	2:02	42.0
Wednesday	9:00:00	51.0	10:22:03	13.1	Wednesday	9:00:00	13.0	3:02	42.6	Wednesday	9:00:00	13.0	3:02	42.6
Thursday	10:00:00	51.6	11:12:03	13.2	Thursday	10:00:00	13.1	4:02	43.2	Thursday	10:00:00	13.1	4:02	43.2
Friday	11:00:00	52.2	12:02:03	13.3	Friday	11:00:00	13.2	5:02	43.8	Friday	11:00:00	13.2	5:02	43.8
Saturday	12:00:00	52.8	1:12:03	13.4	Saturday	12:00:00	13.3	6:02	44.4	Saturday	12:00:00	13.3	6:02	44.4
SUNDAY	13:00:00	53.4	2:02:03	13.5	SUNDAY	13:00:00	13.4	7:02	45.0	SUNDAY	13:00:00	13.4	7:02	45.0
Monday	14:00:00	54.0	2:52:03	13.6	Monday	14:00:00	13.5	8:02	45.6	Monday	14:00:00	13.5	8:02	45.6
Tuesday	15:00:00	54.6	3:42:03	13.7	Tuesday	15:00:00	13.6	9:02	46.2	Tuesday	15:00:00	13.6	9:02	46.2
Wednesday	16:00:00	55.2	4:32:03	13.8	Wednesday	16:00:00	13.7	10:02	46.8	Wednesday	16:00:00	13.7	10:02	46.8
Thursday	17:00:00	55.8	5:22:03	13.9	Thursday	17:00:00	13.8	11:02	47.4	Thursday	17:00:00	13.8	11:02	47.4
Friday	18:00:00	56.4	6:12:03	14.0	Friday	18:00:00	13.9	12:02	48.0	Friday	18:00:00	13.9	12:02	48.0
Saturday	19:00:00	57.0	7:02:03	14.1	Saturday	19:00:00	14.0	1:02	48.6	Saturday	19:00:00	14.0	1:02	48.6
SUNDAY	20:00:00	57.6	7:52:03	14.2	SUNDAY	20:00:00	14.1	2:02	49.2	SUNDAY	20:00:00	14.1	2:02	49.2
Monday	21:00:00	58.2	8:42:03	14.3	Monday	21:00:00	14.2	3:02	49.8	Monday	21:00:00	14.2	3:02	49.8</